

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S30	18	(US-20020106562-\$ or US-20020114754-\$ or US-20040096743-\$ or US-20050277026-\$ or US-20050126342-\$ or US-20030027047-\$ or US-20030180614-\$ or US-20030082448-\$ or US-20030148182-\$ or US-20030124423-\$ or US-20050118496-\$).did. or (US-5411592-\$ or US-6090506-\$ or US-6723470-\$ or US-6514640-\$ or US-6949285-\$ or US-5993998-\$). did. or (FR-2848205-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:36
S31	7	S30 and olivine	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:50
S32	17	"429"/\$.ccls. and (olivine li adj m\$2 adj ".sub.x" adj "po.sub.4") with coat\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:53
S33	0	"429"/\$.ccls. and (li adj m\$2 adj ".sub.x" adj "po.sub.4") with coat\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:54
S34	0	"429"/\$.ccls. and (li adj ".sub.x" adj m\$2 adj ".sub.x" adj "po.sub.4") with coat\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:54
S35	0	(li adj ".sub.x" adj m\$2 adj ".sub.x" adj "po.sub.4") with coat\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:54
S36	0	(li adj ".sub.x" adj m\$2 adj ".sub.x" adj "po.sub.4")	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:54
S37	4	"Li.sub.xMPO.sub.4"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 13:59
S38	19	lithium near3 phosphate with coat\$3 and "429"/\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 14:04
S39	0	((lithium li) adj (manganese mn) near3 (phos\$5 "po.sub.4")) with coat\$3 and "429"/\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 14:06
S40	9	((lithium li) adj (manganese mn) near3 (phos\$5 "po.sub.4" compound)) with coat\$3 and "429"/\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 14:11

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S41	20	((lithium li) near3 (phosphate "po. sub.4")) with coat\$3 and "429"/\$. ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/09 14:12
S42	10	("3736184"   "4223080"   "4751158"   "5187035"   "5196278"   "5246796"   "5286582"   "5415958").PN. OR ("5614334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:26
S43	21	hosoya-m\$.inv. and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:40
S44	1	"LiFePO.sub.4"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:40
S45	0	"Li.sub.x adj FePO.sub.4"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:41
S46	42	"Li.sub.xFePO.sub.4"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:41
S47	0	"Li.sub.xFePO.sub.4" with coat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:08
S48	40	S46 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:36
S49	0	"Li.sub.xM.sub.yPO.sub.4" with coat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 14:48
S50	12	S46 and "423"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:36
S51	81	olivine with coat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:19
S52	5	S51 and "423"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:20
S53	519	(lithium li) near3 (phosphate "po. sub.4") same (coat coating layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/15 08:58
S54	37	(lithium li) near3 (phosphate "po. sub.4") same (coat coating layer)	EPO; JPO	OR	ON	2007/02/15 09:07
S55	15	(lithium li) near3 (fe iron) near3 (phosphate "po.sub.4") with (coat coating layer)	US-PGPUB; USPAT	OR	ON	2007/02/15 09:12

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S56	1	429/231.1,209,218.1.ccls. and (lithium adj nickelate and (olivine (lithium li) near3 (phosphate "po.sub.4")) with coat\$3).clm.	US-PGPUB; USPAT	OR	ON	2007/02/15 09:15
S57	1	"429"/\$.ccls. and (lithium adj nickelate and (olivine (lithium li) near3 (phosphate "po.sub.4")) with coat\$3).clm.	US-PGPUB; USPAT	OR	ON	2007/02/15 09:15
S58	1	(lithium adj nickelate and (olivine (lithium li) near3 (phosphate "po.sub.4")) with coat\$3).clm.	US-PGPUB; USPAT	OR	ON	2007/02/15 09:15
S59	2	(lithium adj nickelate and (olivine (lithium li) near3 (phosphate "po.sub.4")) with coat\$3)	US-PGPUB; USPAT	OR	ON	2007/02/15 09:15
S60	177	("429"/\$.ccls. "423"/\$.ccls.) and (goodenough.inv. baker.inv.)	US-PGPUB; USPAT	OR	ON	2007/02/15 18:49
S61	6	S60 and olivine	US-PGPUB; USPAT	OR	ON	2007/02/15 18:19
S62	57	barker.inv. and olivine	US-PGPUB; USPAT	OR	ON	2007/02/15 18:20
S63	8	baker.inv. and olivine	US-PGPUB; USPAT	OR	ON	2007/02/15 18:32
S64	54	barker-j\$.inv. and olivine	US-PGPUB; USPAT	OR	ON	2007/02/15 18:21
S65	0	barker-j\$.inv. and olivine with (coat\$3 layer\$3 deposit\$5)	US-PGPUB; USPAT	OR	ON	2007/02/15 18:21
S66	0	("429"/\$.ccls. "423"/\$.ccls.) and (goodenough.inv. baker.inv.) and olivine with nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:32
S67	0	("429"/\$.ccls. "423"/\$.ccls.) and (goodenough.inv. baker.inv.) and olivine same nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:31
S68	0	("429"/\$.ccls. "423"/\$.ccls.) and (goodenough.inv. baker.inv.) and olivine and nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:33
S69	0	("429"/\$.ccls. "423"/\$.ccls.) and olivine with nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:32
S70	0	olivine with nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:32
S71	0	olivine same nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:32
S72	3	("429"/\$.ccls. "423"/\$.ccls.) and nascion	US-PGPUB; USPAT	OR	ON	2007/02/15 18:32

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S73	2	("429"/\$.ccls. "423"/\$.ccls.) and olivine with (ion adj conductive adj additive ion adj conductive conductive adj additive)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:25
S74	58	("429"/\$.ccls. "423"/\$.ccls.) and (olivine lithium adj phosphate lithium adj iron adj phosphate) with (lithium adj nickelate lithium adj3 nickel adj3 oxide)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:25
S75	68	("429"/\$.ccls. "423"/\$.ccls.) and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (lithium adj nickelate lithium adj3 nickel adj3 oxide)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:27
S76	10	S75 not S74	US-PGPUB; USPAT	OR	ON	2007/02/15 18:47
S77	0	("429"/\$.ccls. "423"/\$.ccls.) and (goodenough.inv. barker.inv.) and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (lithium adj nickelate lithium adj3 nickel adj3 oxide) not S75	US-PGPUB; USPAT	OR	ON	2007/02/15 18:51
S78	0	("429"/\$.ccls. "423"/\$.ccls.) and (goodenough.inv. barker.inv.) and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) same (lithium adj nickelate lithium adj3 nickel adj3 oxide) not S75	US-PGPUB; USPAT	OR	ON	2007/02/15 18:51
S79	21	("429"/\$.ccls. "423"/\$.ccls.) and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) same (lithium adj nickelate lithium adj3 nickel adj3 oxide) not S75	US-PGPUB; USPAT	OR	ON	2007/02/15 18:53
S80	5	("429"/\$.ccls. "423"/\$.ccls.) and ((iron fe) adj (phosphate "po.sub. 4") with lithium adj nickelate)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:00
S81	1	"6489053".pn.	US-PGPUB; USPAT	OR	ON	2007/02/15 19:15
S82	12	"Li.sub."\$7 near3 "Al.sub."\$7 near3 "Ti.sub."\$7 near3 "PO.sub.4"\$7	US-PGPUB; USPAT	OR	ON	2007/02/15 19:16

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S83	0	(olivine lithium adj phosphate lithium adj iron adj phosphate) with (lithium adj nickelate lithium adj3 nickel adj3 oxide) with (ion adj conductive adj additive ion adj conductive conductive adj additive)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:26
S84	13	(olivine lithium adj phosphate lithium adj iron adj phosphate) with (ion adj conductive adj additive ion adj conductive conductive adj additive)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:26
S85	26	(olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (ion adj conductive adj additive ion adj conductive conductive adj additive)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:44
S86	24	S85 not S73	US-PGPUB; USPAT	OR	ON	2007/02/15 19:27
S87	560	(olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (particle size ".mu.m")	US-PGPUB; USPAT	OR	ON	2007/02/15 19:44
S88	0	postive adj electrode and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (particle size ".mu.m")	US-PGPUB; USPAT	OR	ON	2007/02/15 19:45
S89	59	cathode and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (particle size ".mu.m")	US-PGPUB; USPAT	OR	ON	2007/02/15 19:45
S90	77	("429"/\$.ccls. "423"/\$.ccls.) and (olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (particle size ".mu.m")	US-PGPUB; USPAT	OR	ON	2007/02/15 19:50
S91	21	(olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) with (particle size ".mu.m") same (mix\$3 blend\$3 compound) with (positive adj electrode cathode electrode)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:55

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S92	154	(olivine (lithium li) near5 (phosphate "po.sub.4") (lithium li) adj6 (iron fe m) adj6 (phosphate "po.sub.4")) same (mix\$3 blend\$3 add\$3 additive) with (positive adj electrode cathode electrode)	US-PGPUB; USPAT	OR	ON	2007/02/15 19:55
S93	23	yamaura-k\$.inv. and "429"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/20 10:23
S94	0	yamaura-k\$.inv. and "429"/\$.ccls. and capacity adj deterioration	US-PGPUB; USPAT	OR	ON	2007/02/20 10:24
S95	6	yamaura-k\$.inv. and "429"/\$.ccls. and positive adj electrode with active adj material	US-PGPUB; USPAT	OR	ON	2007/02/20 11:36